

## ABSTRACT

A method for motion compensation adaptive image processing, which processes an image data received from an external source, stores the processed image data and restores the stored data to the received image data, the method comprising the steps of analyzing the received image data into image data having relatively high frequency component and relatively low frequency component, compressing/coding the image data having relatively high frequency component and relatively low frequency component by allocating predetermined bits, dividing the compressed/coded image data into a value corresponding to relatively high frequency component and a value corresponding to relatively low frequency component, and decoding the values and restoring the received image data based on the decoded image data